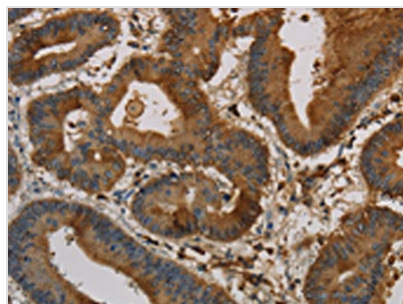


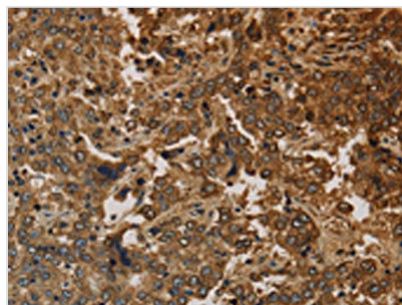
KRT16 Antibody

Product Code	CSB-PA616691
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P08779
Immunogen	Synthetic peptide of Human KRT16
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:2000-1:5000,WB:1:500-1:2000,IHC:1:50-1:200
Relevance	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains and are clustered in a region of chromosome 17q12-q21. This keratin has been coexpressed with keratin 14 in a number of epithelial tissues, including esophagus, tongue, and hair follicles. Mutations in this gene are associated with type 1 pachyonychia congenita, non-epidermolytic palmoplantar keratoderma and unilateral palmoplantar verrucous nevus.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	KRT16

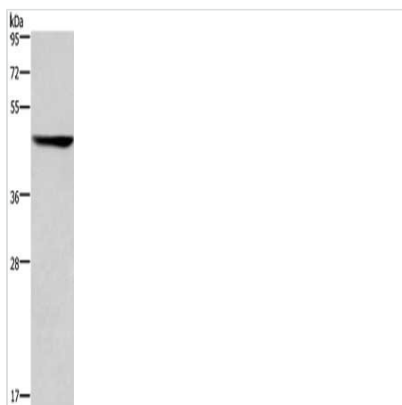
Image



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using CSB-PA616691(KRT16 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA616691(KRT16 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



Gel: 8%SDS-PAGE, Lysate: 40 μ g, Lane: Hela cells, Primary antibody: CSB-PA616691(KRT16 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds